

10/608832 PRO 06/26/03

17302 U.S. PATENT & TRADEMARK OFFICE

**PATENT APPLICATION TRANSMITTAL LETTER**

TO: Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

Attorney Docket No.: 29309  
Express Mail Label No.:  
EV272655944US

Transmitted herewith for filing under

35 USC 111(a) and 37 CFR 1.53(b) (NEW UTILITY OR DESIGN PATENT APPLICATION)  
as a new:  utility or  design patent application

for application entitled: SYSTEM AND METHOD FOR SEGMENTING TISSUE TYPES IN  
DUAL-ECHO MAGNETIC RESONANCE IMAGES  
and invented by: Harvey E. Cline and Abdalmajeid Musa Alyassin, Ph.D.

Enclosed are:

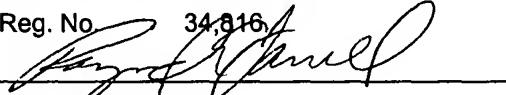
1.  Specification with 18 total pages having:
  - a.  Claims numbered from 1 to 38
  - b.  Abstract
  - c.  Drawing (s) (35 USC 113) as follows:
    - (1)  Formal  Informal
  - d.  Total sheets -with Figures No. 1 to 4  
 Oath or Declaration with 2 total pages as follows:
    - (1)  Newly executed and signed  Unsigned
    - (2)  Copy from prior application (37 CFR 1.63d) Serial No. filed on
    - (3)  With Power of Attorney  Without Power of Attorney
2.  Assignment (Coversheet and documents)
3.  Preliminary Amendment
4.  Return Receipt Postcard (MPEP 503) (should be specifically itemized)
5.  Application Data Sheet
6.  Information Disclosure Statement  
 PTO-1449  Copies of Cited Documents
7.  Certified Copy of Priority Document
8.  Nonpublication Request under 35 USC 122(b)(2)(B)(i) Applicant must attach form PTO/5B/35 or its equivalent
9.  Additional Enclosures as follows:
  - a.  Check in the amount of \$ 1,242.00
  - b.  Check in the amount of \$ 40.00
10. If a continuation or divisional application:  
 continuation  division  continuation-in-part of prior application Serial No. filed on:  
 Cancel in this application original claims of the prior application before calculating the filing fee (at least one independent claim must be retained for filing purposes)  
 Amend the specification by inserting before the first line: This application is a application Serial No. filed on which is hereby incorporated by reference in its entirety.  
 Prior application information: Examiner Group Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 1 d (2), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

11.  Filing fee calculated and transmitted:  
 a.  utility patent application filing fee as described below for the claims as filed less any canceled above

Large Entity				
For	No. Filed	No. Extra	Rate	Fee
Basic				\$ 750.00
Total Claims	38 - 20 =	18	x \$ 18 =	\$ 324.00
Ind. Claims	5 - 3 =	2	x \$ 84 =	\$ 168.00
Mult. Dep. <input type="checkbox"/>			+ \$280 =	\$
<b>Total Filing Fee</b>				<b>\$ 1,242.00</b>

b.  design patent application filing fee of \$330.00  
 c.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-2140 as described below. A duplicate copy of this sheet is enclosed.  
 (1) Charge the amount of  \$330.00  \$750.00  \$ for the filing fee.  
 (2)  Credit any overpayment.  
 (3)  Charge any additional filing fees required under 37 CFR 1.16 and 1.17.  
 (4)  Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).  
 d.  A check in the amount of \$1,242.00 for the filing fee is enclosed.

Date: 6/26/03 Carter, DeLuca, Farrell & Schmidt, LLP  
 Attorney Name Raymond E. Farrell, Esq. 445 Broad Hollow Road – Suite 225  
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12. Correspondence Address  
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 Or  Correspondence Address below  
 Name Raymond E. Farrell, Esq.  
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 as Express Mail No. EV272655944US on June 26, 2003 and is addressed to the Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, DC 20231.

Name Raymond E. Farrell Date June 26, 2003

Signature: 